

# **GCCS/DII COE System Integration Support**

## **DII COE Segment Version Description Document (for cbif\_IRCC Version 1.0.0.0/2.8.21 for HP-UX 10.x)**

May 15, 1997

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**Defense Information Infrastructure (DII)  
Common Operating Environment (COE)**

**Segment Version Description Document  
Character-Based Interface Internet  
Relay Chat Client (cbif\_IRCC) Version  
1.0.0.0/2.8.21 (HP-UX 10.x)**

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## Preface

The following conventions are used in this document:

|                   |                                                                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Bold</b>       | Used for information that is typed, pressed, or selected in executables and instructions. For example, select <b>connect to host</b> .                                              |
| <i>Italics</i>    | Used for file names, directories, scripts, commands, user IDs, document names, and Bibliography references; and any unusual computerese the first time it is used in text.          |
| <u>Underline</u>  | Used for emphasis.                                                                                                                                                                  |
| Arrows <>         | Used to identify keys on the keyboard. For example <Return>.                                                                                                                        |
| “Quotation Marks” | Used to identify informal, computer-generated queries and reports, or coined names; and to clarify a term when it appears for the first time. For example “Data-Generation Report.” |
| Courier Font      | Used to denote anything as it appears on the screen or command lines. For example <code>tar xvf dev/rmt/3mm</code> .                                                                |
| Capitalization    | Used to identify keys, screen icons, screen buttons, field, and menu names.                                                                                                         |

# 1. Version Description Document (VDD) for cbif\_IRCC

This document contains a description of the Character-Based Interface Internet Relay Chat Client (cbif\_IRCC) segment for the Defense Information Infrastructure (DII) for HP-based machines.

## 1.1 Scope

### 1.1.1 Identification

This section contains identification information for the cbif\_IRCC segment:

|                 |                                                                                                                             |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------|
| Segment Name:   | cbif_IRCC. This software is released by the Free Software Foundation.                                                       |
| Version Number: | The Common Operating Environment (COE) version number is Version 1.0.0.0 (V1.0.0.0). The product version number is V2.8.21. |
| Platform:       | HP platforms with HP-UX 10.x.                                                                                               |

## 1.2 System Overview

This section contains a system overview of the cbif\_IRCC segment:

|             |                                                                                                                                  |
|-------------|----------------------------------------------------------------------------------------------------------------------------------|
| Purpose:    | This software provides real-time teleconferencing ability between multiple users.                                                |
| Usage:      | This software is used whenever a character-based teleconferencing functionality is required.                                     |
| References: | Additional information concerning this software can be obtained in the <i>Software User's Manual</i> provided with this segment. |

## 1.3 Product Information

This section contains product information for the cbif\_IRCC segment:

|                        |                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Qualification: | cbif_IRCC has been approved for delivery by the DII Engineering office.                                                                                                                                        |
| Product Restrictions:  | Software use for IRC is governed by the terms of the Free Software Foundation's GNU General Public License. Each copy of the software distributed must be accompanied by this license, which is included here. |

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Version 1, February 1989

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#### END OF TERMS AND CONDITIONS

Product Dependencies:      This segment requires that the Character-Based Interface Account Group be installed on the machine.

## 2. Referenced Documents

*Segment Installation Procedures - Character-Based Interface Internet Relay Chat Client (cbif\_IRCC)*, delivered with V1.0.0.0/2.8.21 for HP-UX 10.x.

## 3. Version Description

### 3.1 Inventory of Materials Released

- C    2 8mm tapes in “tar” format
- C    *Version Description Document*
- C    List of required commercial off-the-shelf (COTS) licenses
- C    *Software Test Plan*
- C    *Software Test Description*
- C    *System Test Report*
- C    *Installation Procedures*
- C    *System Administrator’s Manual*
- C    *Software User’s Manual*
- C    SegDescrip Directory printed output
- C    *Segment Abstract*
- C    *Release Restriction Instructions.*

### 3.2 Inventory of Software Contents

- C    */bin/irc*
- C    */bin/irc.init*

C *lib/server*  
C */data/Menus/IRCC\_Menu.*

### **3.3 Changes Installed**

Not applicable, as this is the initial release of cbif\_IRCC.

### **3.4 Waivers**

The DII Engineering office waived the following documentation:

C *Database Design Document* - This is not a database segment.  
C *Operator's Manual* - No longer required.

### **3.5 Adaptation Data**

Not applicable for this segment.

### **3.6 Installation Instructions**

Installation Instructions for this segment are provided in a separate document.

### **3.7 Possible Problems and Known Errors**

cbif\_IRCC will not work with all terminals. Terminals known to fail include: vs100 and dtterm. Known good terminals are: vt100 and x-terms.

When exiting the CBIF client application, a second <Return> is required on some terminals after entering **/QUIT**.

## **4. Notes**

None.

## **A. Appendices**

None.